

H. W. Caldwell, P. C. Dabbs, H. I. Melton, March Retirees, Plan Travel, Relaxation

Three well-known Y-12ers take regular retirements today, March 31. Haskel W. Caldwell, material planner in Area Five Maintenance; Patrick C. Dabbs, Guard Captain; and Henry I. Melton, electrician, are added to Y-12's retirement lists.



Haskel W. Caldwell
6-12522

Haskel W. Caldwell came to Y-12 originally in early 1943 and worked here until 1947. His last return was made on September 10, 1951. Before then he had been with the Southern Railway from 1927 until 1931. From 1932 until 1936 he was a certifying official with the Tennessee Relief Administration. From 1936 until 1943 he was with the Tennessee Valley Authority. After leaving Y-12 the first time he worked with the Atomic Energy Commission and Roane Anderson Company.

A native of Morgantown, Tennessee, Caldwell married Lois Simmons on November 7, 1931. They have a son, Haskel Ray Caldwell, employed at Oak Ridge National Laboratory; and a daughter Carolyn Cantrell, Oak Ridge. Young Caldwell lives in the Claxton community and has a daughter.

Caldwell has little plans for retirement other than sitting on his porch at 203 Manhattan Avenue and "watching everybody else going to work."

Patrick C. Dabbs

Guard Captain Patrick C. Dabbs also has served two stints in the plant. He came here first in 1944 and worked until 1947 in Employment. He returned on July 2, 1947 and has been in the Guard Department since.

Prior to Y-12, he was with the Louisville Trust Company as a teller in Louisville, Kentucky. He also served in the Personnel Division of the Tennessee Valley Authority.

His retirement calls for immediate plans as he and Mrs. Dabbs (the former Eva Banks) are going to South Bend, Indiana, to stay with daughter Barbara's three children. Barbara and her husband Robert Hentz, a professor at Notre Dame, are off to Europe where Dr. Hentz will present a paper at Partmeirion, North Wales, and also at Harwell, England. Barbara and her husband are both former Y-12ers.

The Dabbs have a son also, P. C. Dabbs Jr., who lives in Kingston with his wife and two children.

The Dabbs live at 110 Ulysses Lane, Oak Ridge. After their South Bend trip, they plan other travels . . . possibly a European tour of their own later on.

Dabbs, a native of Morgantown, Kentucky, has actively coordinated Spring Clean-Up projects in the plant since they started.

Henry I. Melton

Henry I. Melton came to Y-12 January 29, 1951, after electrical work in this section and the West Coast. From 1935 until 1938 he was with Food Machines, Riverside, California; from 1938 until 1940 the R. E. McIntosh Co., Huntington Beach; and from 1940 until 1945 as a civil service Electrical Instructor at Mare Island. He returned to Tennessee in 1945 and did contracting work in Athens until he came here.

Continued on Page 4

Fuel Cells Topic Of IEEE Meeting

The Oak Ridge Section of the Institute of Electrical and Electronics Engineers will meet in the Green Room of the Ridge Recreation Hall next Thursday, April 8, at 7:30 p.m.

Dr. Neal A. Cook, a group leader in charge of commercial fuel cell systems development, Research Division, Allis-Chalmers, will be the speaker. He will discuss the theory and application of hydrogen-oxygen fuel cells, touching briefly on the thermodynamics and electrochemistry of the basic hydrogen-oxygen reaction. This will be followed by a discussion of the various control schemes, the application of fuel cells to vehicular and stationary power systems, and the economics of fuel cells.

Prior to his present position, Dr. Cook was an instructor and assistant professor at the University of Texas, a fellow engineer in the Air Arm Division of Westinghouse Electric, and a group leader with Collins Radio Company. He received his BS and MS degrees in Mechanical Engineering from Oklahoma State University and his PhD degree in ME in 1956 from the University of Texas.

All IEEE members and interested parties are urged to attend. Refreshments will be served after the meeting.

Safety Awards Being Distributed

Calendar year 1964's safety awards are now being distributed at the portals. The schedule is 6:30 to 8 a.m., 2 p.m. to 5 p.m. today and the same hours tomorrow, Thursday, April 1.

If, due to vacation or illness or whatever reason, an employee cannot pick up his own award, he should make arrangements for someone else to.

No distribution is scheduled at the Biology Portal. Awards for Oak Ridge National Laboratory employees in Buildings 9207, 9210 and 9211 will be available through Virginia White's office today, March 31.

MIT Studies Is Topic Of Thermonuclear Meet

The Thermonuclear Division will have a special seminar Tuesday, April 6, at 3 p.m. Ernest Thompson will discuss "The Thompson Scattering Studies at M.I.T."

The seminar will be held Tuesday in the TD Conference Room, Building 9201-2.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
117 Days Or
3,486,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through March 28
Phone 3-7755
For Daily Report
On Accident-Free Hours

Atomic Energy Commission Facilities Boost Local Economy By More Than \$126,000,000

The Atomic Energy Commission's activities in Oak Ridge resulted in a payroll of more than \$126,000,000 during calendar year 1964 and provided employment for an average of some 15,300 persons.

S. R. Sapirie, Manager of the Commission's Oak Ridge Operations, said the payroll for the AEC and its contractors increased nearly \$6,000,000 compared to 1963 while total average employment, including those working on construction projects, showed a loss of slightly over 100. (The payroll and average employment figures do not include place of residence for persons working on construction projects and are not included in percentage figures used.)

"As is the usual case, the activities in Oak Ridge contributed substantially to the economy of the surrounding area. More than 57 per cent of the employees working in Oak Ridge lived outside Oak Ridge. They earned more than \$63,000,000," Sapirie said. "For example, there were more than 3,000 persons living in Knoxville, or having Knoxville rural route addresses, who were working in Oak Ridge in 1964. They had a payroll of more than \$24,500,000. That means that

Knoxville had about 21 per cent of both the total payroll and the total operating employment."

Approximately 6,000 of those working in Oak Ridge also lived in Oak Ridge. They represented about 42.6 per cent of the total employment and had a payroll of more than \$54,500,000, or 46.3 per cent of the total operating payroll. This represented a decrease of about 200 for average employment and an increase of more than \$1,000,000 in payroll when compared to 1963.

The construction work force averaged nearly 1,100 and had a payroll of more than \$8,300,000 during 1964.

The principal operating contractors in Oak Ridge are Management Services, Inc., Oak Ridge Institute of Nuclear Studies, Tennessee Valley Authority, Union Carbide Corporation and University of Tennessee. The principal construction contractor is the H. K. Ferguson Company.

**Annual Spring
Clean-Up Week
April 18-24**



HAROLD C. SANDERSON, Mechanical Development, receives a patent application for his development, "High Pressure Rotary Type Seal." The project was developed while Sanderson was at Oak Ridge Gaseous Diffusion Plant. E. W. Bailey, right, Superintendent of Mechanical Development, makes the presentation.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

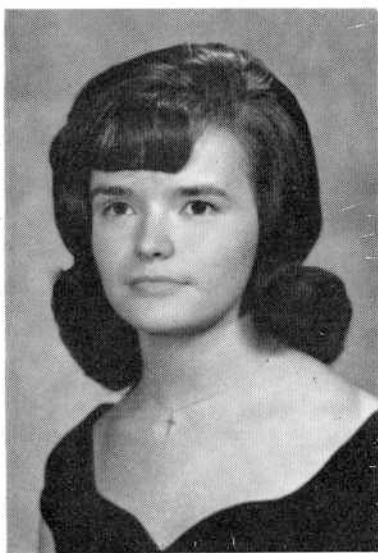
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Another Y-12er's Scholastic Pride



Barbara Griffith

Another Y-12 family proudly comes up with a school leader. Miss Barbara Griffith, daughter of Mr. and Mrs. J. F. Griffith, Wartburg, is the Salutatorian at Central High School. She is graduating with an average of 3.9062 out of a possible 4.0 points.

In addition to being Salutatorian, Barbara is vice president of Mu Alpha Theta (a national Mathematics Society), vice president of the Secretarial Club, and is a member of the Beta and Booster Clubs. Sponsored by the Auxiliary of the American Legion Post in Wartburg, Barbara attended Girls' State at Murfreesboro last summer.

Barbara plans to enter the University of Tennessee this fall and major in home economics.

Her father is in Y-12's Tool Grinding.



Early April finds more Y-12ers celebrating important milestones with Union Carbide Corporation. Congratulations.

20 YEARS

Minnie T. George, Janitors Department, April 4.

Lonnie C. Nelson, Process Maintenance, April 6.

James T. Roland, Process Maintenance, April 6.

15 YEARS

Ben W. Coward, Uranium Chemistry, April 1.

Athala H. Markland, Accounting and Budget, April 4.

10 YEARS

John F. Terrell, Engineering Division, April 1.

Benic Preston Hampton, Physical Testing, April 4.

Mary C. Wright, Radiation Safety, April 6.



News from here and there in the plant begins in

METAL PREPARATION



Timothy C. Georges

Down in H-1 Foundry, L. E. Baker dug into his wallet for his grandson's picture. He is little Timothy Carl George, one year old here . . . but about 18 months old now. He lives in Canton, Ohio, the son of Mr. and Mrs. Carl Georges (his mama was the former Ruth Baker). Grandpa says he has already lost that Beatle haircut!

On the job folks talk about baseball, football and fishing. When they are out at the games or on the creek bank, they talk business.

DEVELOPMENT

Heir mail in Metallurgical Development includes the latest addition to the family of Norris Parrott. The Parrotts said hello recently (March 24) to little Paul Bryant, son number two. Paul was born in the Lake City Hospital . . . weighed eight and one-half pounds.

Get well wishes to Bill Rains, ill in the University of Tennessee Hospital.

And also to Frank Lambert back at Ft. Sanders again.

You probably wouldn't worry about what people think of you if you knew how seldom they did.

MATERIALS & SERVICES

Microreproduction and Engineering Services sends get well wishes to T. A. Williams . . . also of the Company Store. T. A. was injured in an auto mishap on his way to work last week.



Katy Kutkost
SEZ:

Maybe advertising doesn't pay. Somebody hit the jackpot last week . . . unfortunately no money dropped out.

A guard, browsing through a Bates director, found one set of numbers which spelled "Open Sesame" to 17 classified repositories!

We're assuming that the owner of the Bates didn't read the Don't Put It In Writing essays; it just couldn't be possible that anybody of sound mind who read it would fail to remove any written evidence . . . or could it?

INDUSTRIAL RELATIONS

A welcome sight back at Medical is Fern Howe. Fern wanted us to thank her friends and fellow workers for all they did for her during her recent illness. She said it would be impossible to express her appreciation to everyone who made her illness a little more bearable.

Sympathy to Margaret Parks and Ellen Hughes, Accounting and Budget, in the death of their father last week, Mr. Paul J. Skidmore.

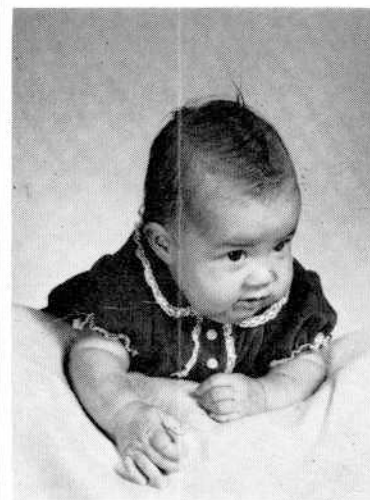
FABRICATION



Eddie Stockton

Big prize winner in the Oliver Springs Elementary School Science Fair is 12-year-old Eddie Stockton. Eddie is the grandson of Arnold A. McKinney, General Machine Shop. His "Mass Spectrograph" took first place blue ribbon in the boy's physical science division.

Tool Grinding reports a little girl, Deborah Ann, for the Joe E. Coleman. Deborah was born March 19, at the Oak Ridge Hospital, weighing six pounds, 10 ounces.



Simone Kittrell

Little Simons Kittrell, three months old, is the daughter of Mr. and Mrs. Ronnie Kittrell, Kingston. Her grand-pa L. B. Morrow is in Y-12's General Machine Shop . . . and her other grand-pa E. M. Kittrell is at K-25.

That's it for now.

Disaster Alarm Test Is Set For Sunday

The usual quarterly Disaster Sirens will be tested in Y-12 Sunday, April 4 at 9 a.m.

This is a usual test, and no one will be required to leave his job if he is working Sunday.



CO-OP STUDENTS ARE GETTING prettier, if the above is any proof. Y-12 welcomes its first female co-op student . . . Anita Gail Vickers . . . a sophomore at the University of Tennessee. Anita plans to study nuclear engineering, and is in Y-12's Chemistry Development Department.

Y-12 Welcomes Its First Female Co-Op Student In Spring Quarter

The break between the Winter and Spring Quarter brought Y-12 its smallest Co-op student yet . . . a full 113 pounds. Before anybody gets upset over the anemic qualities of him . . . it must be pointed out that its a SHE! Anita Gale Vickers reported in recently to begin her first quarter of work.

Anita will be a sophomore at the University of Tennessee when the Summer quarter convenes in three months. She becomes the first female to enter the Cooperative Educational Program . . . or what is referred to in the vernacular the Co-Op program.

A native Tennessean, young Vickers comes from Baxter, Tennessee, a small town in Middle Tennessee. She attended high school there (Upperman High) for two years before her family moved to Knoxville. Her high school education was completed at Holston High. Her father, Earl H. Vickers is in real estate in Knoxville.

Active In School

In high school, Anita was a member of the National Beta Club, the National Honor Society, and the Knoxville Junior Academy of Science. An active sportsman, she was a cheerleader her full four years in school. Other than badminton, she is a spectator-type sports enthusiast . . . (A Yankee fan, too!) Baseball, basketball and football are her real favorites.

Anita plans to study nuclear engineering on the Hill . . . and when asked why she chose that particular field, she was a little startled by the question. "A person is interested mainly in where his talents lie," she stated, "I have always been interested in science, and have always made my best marks there." (Her other marks weren't bad, either. You don't make the Honor Society with poor grades.)

Music (from the Beatles to Beethoven . . . the full gamut) and cooking are also revered hobbies with the personable young co-opper. "Although with studies you don't have as much time for hobbies as you would like," she confided.

A passing interest in politics also catches the young co-opper's fancy. She vividly recalls being campaign manager for a statewide Beta Club official at its Convention in Nashville. "It was really the climax of my high school career, and showed how exhilarating politics can really be," she admitted.

Anita will be in Chemistry

'Plain Princess' Is Junior Play

The Junior Playhouse will present its final offering of the year this week-end. "The Plain Princess" will be given Saturday and Sunday, April 3 and 4, with performances at 2 and 4 p.m. each day.

"Princess" is a delightful tale taken from a story by Phyllis McGinley. Though rich and indulged beyond measure, the princess is plain. The efforts of the king, the magician, the doctor and finally, the princess, herself, to change her so that the "corners of her mouth turn up" make up the delightful fantasy.

The magician is played by Art Stewart, grandson of W. F. McDougal, Special Services; and Nancy King, daughter of C. R. King, Wage Standards, plays Dulcibelle.

Rutger's de Boer Is Physics Seminar Leader

J. de Boer, Rutgers University, will conduct this week's Physics Division seminar. He will discuss "The Reorientation Effect in the Coulomb Excitation of ^{114}Cd ."

The seminar is set for Friday, April 2, at 3:15 p.m. in the East Auditorium, ORNL's 4500 building.

Development during her initial stay in Y-12. The work-a-quarter, go-to-school-a-quarter schedule has begun now with the initial year of college under her belt.

The Vickers live at 5505 Spring Place Circle, Knoxville. There is one other daughter at home . . . Stephanie, a freshman in high school.

Nuclear engineering an odd occupation for a girl? Ask any high school physics students what Lise Meitner and Madame Curie contributed to the nuclear age. And they were probably as pretty as Anita when they were nineteen, too.



BIG BUSH CHAMPS ARE seen above with their handsome trophies. At top are the Beavers, first place winners, seated from left, Tom Watts, J. L. Spray and Max Bezik. Standing are R. C. Waldrop, League Secretary Troy Burklow, and Roger Cloyd. Coming in second in the lower photo are the Outcasts. Seated are Bill Shelton, Capt. Don Quillen, Troy Burklow. Standing are Van C. Barnes, J. W. Doane, Herb Reynolds and L. C. Peters. Secretary Burklow presented the two teams their trophies.

Beavers Are Tops, Outcasts Second As Bush League Bowlers Tie It Up!

The Bush League bowled a roll-off last week to determine champions for 1965 . . . and the Beavers won it hands-down. They took all three games from the Outcasts (who won the league's first half) . . . and a total-pin difference of 125. The Beavers

rolled 2817, while the Outcasts cast a 2692.

R. C. Waldrop took high game of the roll-off, posting a 202 scratch, 228 handicap score. J. L. Spray's series of 593 handicap was high . . . and Roger Cloyd's 505 scratch series was high. All are on the Beavers team, of course.

The big Beavers consist of Tom Watts, J. L. Spray, Max Bezik, R. C. Waldrop, Roger Cloyd, John Austin and R. A. Bradley. Second-placers Outcasts are comprised of Bill Shelton, Don Quillen, Van C. Barnes, J. W. Doane, Herb Reynolds, L. C. Peters and Wayland Stallard.

The eight-team Bush is the first bowling league to finish 1964-1965 rollings . . . with the E League posting final scores two days later.

Rounders Edge Up In C Alleys

The Rounders moved up on the Big Five last week in C Bowling action. The Rounders took four from the Lucky Strikes, while the Big Five lost three to the Hookers. The Badgers took four from the Shud-A-Beens. Other teams winning by three were the Strikers over the Five Roses, the Rodders past the Sunflowers, and the Parbusters by the Hi Lifers.

J. W. Halsey, Sunflowers, took high single game in scratch counting, rolling a 244. W. T. Ely, Rodders, had a high handicap game of 267. Ely's series of 606 scratch, 690 handicap were high also.

The Strikers took singles honors, posting a 948 scratch, 1084 handicap . . . while the Rounders took scratch series highs of 2672 and the Rodders captured series handicap tops with 3054.

League standings follow:

Team	W	L
Big Five	32	16
Rounders	30	18
Hi Lifers	29	19
Strikers	27	21
Rodders	26½	21½
Parbusters	23	25
Five Roses	22	26
Hookers	22	26
Shud-A-Beens	21	27
Lucky Strikes	20½	27½
Sunflowers	19	29
Badgers	16	32

B Shift Plans Fishing Rodeo Beginning Today

Folks on B Shift are staging a big fishing rodeo opening today, Wednesday, March 31 at 5 p.m. The scene is Blue Springs Boat Dock . . . and there's a cabin there available for folks who want to come down tonight to get an early start.

There'll be two prizes for largemouth bass, two for smallmouth, and three for crappies. All Y-12ers are welcomed at the rodeo. It will extend from this afternoon through 4 p.m. tomorrow, Thursday, April 1.

Come on down to Blue Springs, you anglers!

America's security is your security.

Classic Bowlers Go Down To Wire

Only one-half point separates the two top teams in the Classic Bowling League . . . the Bumpers and the Tigers. The Tigers moved up by trimming the Bumpers for three points.

Four point wins went way down the line to the Wasps over the Cubs and the Smelters over the Screwballs. Other three point wins went as the All Stars overcame the Rebels, the Playboys passed the Wolves, the Swingsters slammed the Rippers, the Markers mauled the Has Beens and the Splinters sailed past the Eightballs.

Fred Guttery, Splinters, and Sewell Brown, Swingsters, tied for high scratch game. Each rolled a 224. Guttery's 257 handicap high was there. Bobbie Rutherford, Has Beens, took a 587 scratch series . . . and Guttery returned to the board with a 673 handicap series.

The Swingsters swung into first place with scratch single rolling . . . taking a 954. The Markers had a 1087 handicap single count . . . and series of 2630 and 3074.

League standings follow:

Team	W	L
Bumpers	32½	15½
Tigers	32	16½
Rippers	30	18
All Stars	28½	19½
Playboys	27	21
Has Beens	26½	21½
Eightballs	23	25
Rebels	23	25
Swingsters	23	25
Markers	22	26
Wasps	21½	26½
Cubs	21	27
Splinters	21	27
Wolves	19	29
Screwballs	17	31
Smelters	17	31

Volleyball Still Goes To Set-Ups

The Set-Ups took their 24th game in Volleyball action last week by grasping four more from the Scrubs, 15-8, 15-9, 15-4, and 15-4. The Bums beat the Y-12 Yanks for four, 15-1, 15-3, 15-6 and 15-8.

The Old Men took three from the Vaults 16-14, 15-4 and 15-8. The Vaults took game number three 15-6. K-25 Instruments won three from ORSORT 15-13, 15-7, 13-5 . . . while ORSORT took game number two 15-11. Y-12's Beavers wound last week's action up by capturing four from the Mix-Ups 15-5, 15-6, 15-2 and 15-6.

League standings follow:

Team	W	L
Set-Ups	24	0
Beavers, Y-12	23	1
K-25 Instruments	14	10
Eagles, Y-12	10	6
Bums	12	12
Old Men	13	11
Vaults	9	13
Scrubs	10	14
ORSORT	7	13
Mix Ups	5	19
Yanks, Y-12	3	17

Slo Pitch Teams Are Entering League Roster

April 23 has been declared the deadline for entering teams in the Slo Pitch League for the Summer. Recreation says that already three teams are signed on the dotted line.

If you wish to play or enter a team . . . just call Recreation, extension 3-7109.

Value Of News Was High On Jefferson's List

"The basis of government being the opinion of the people, the very first object should be to keep that right; and were it left to me to decide whether we should have a government without newspapers or newspapers without government, I should not hesitate a moment to prefer the latter." Thomas Jefferson.

Popular Demand Alters Route Of Summer Vacation Excursion

Wunderbar . . . C'est magnifique . . . and all that kind of stuff! The Tour Scandinavia 1965 has been amended to include part of Central Europe . . . places like Cologne, Bonn, Munich, Paris, London, etc. By popular demand the \$598.00 per person vacation tour has been altered. The departure date is still the same . . . July 17, with a return set for August 1.

The chartered Capitol "Super G" Constellation flight leaves from Knoxville Saturday, July 17 in the early afternoon. Arrival will be in Amsterdam Sunday, July 18. The next day by deluxe motorcade the tourists will whiz past Utrecht and Arnheim to Cologne for an afternoon of sightseeing there . . . then on to Bonn.

On the 20th of July the drive to Koblenz will terminate in a steamer ride on the Rhine to Bacharach. Then by bus, the drive is resumed to Heidelberg.

A sightseeing tour is planned in the "Student Prince" country before leaving for Stuttgart, where lunch is planned. Via the Autobahn the drive resumes to Munich. Thursday is a day of leisure and sightseeing in Munich. Early next morning the departure for Garmisch-Partenkirchen is planned over the Scharnitz Pass into Austria. Lunch is planned at picturesque Innsbruck. The afternoon is reserved for sightseeing.

Skiing, Anyone?

Saturday, July 24, the tour picks up again through the Arlberg Pass to St. Anton, continuing on to Vaduz, capital of little Liechtenstein . . . then on to Lucern. Sunday will be spent at leisure with an optional excursion in the offing to the summit of Mt. Pilatus. After dinner, an overnight train brings you to Paris.

The morning of Monday, July 26, is free in the City of Lights, and sightseeing in the afternoon. The next day a trip to Versailles is offered . . . with a morning (July 28) flight to London offered. A day and a half of sightseeing in Britain then brings you to Windsor Castle.

On the afternoon of July 30 an overnight steamer takes you back to Holland where a day is planned there.

Sunday, August 1, is slated for an early morning flight from Amsterdam back to New York . . . then on to Knoxville.

The tour rate of \$598 is set if the 113 passenger plane is filled. All meals, except lunches in Paris and London, go with the entire tour. Sightseeing tours of the cities visited and points of interest enroute are also included free. The \$598 covers transportation, lodging (twin beds with bath) all the way.

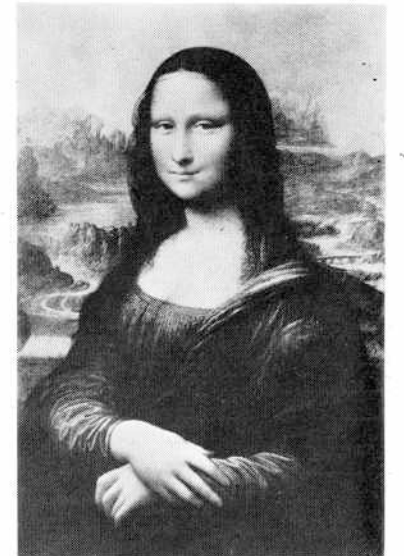
Applications Available

The Recreation Department has blanks on the newly planned tour. Another meeting will be held next Thursday, April 8, at the Holiday Inn, to give more details on the tour.

Interested parties should contact the Recreation Department, telephone 3-7109 for full details and applications for reservations.

The tour is being coordinated through the Recreation Department and the World Travel Service. It is not restricted to Union Carbide employees alone. Bring the family . . . or bring some friends . . . the cost is the same per person.

**Annual Spring Clean-Up Week
April 18-24**



PROBABLY THE world's most famous smile belongs to Da Vinci's "Mona Lisa" which hangs in the Louvre. The ancient Parisian palace has been converted into the world's most renowned museum.

Hot Shots Are E Bowling Champs

The Hot Shots took the last half of league action in E bowling circles last week. They shared two points with the Pintwisters. The Four Squares took four from the Alley Bees and the Cannon Balls drew a bye.

The Hot Shots and Pintwisters decided to let their regular league action serve as a play-off as well. The Hot Shots took this 2217 to 2198 pins . . . thus becoming league champions for the year.

R. Gibson, Alley Bees, rolled singles of 202 scratch, 231 handicap . . . and D. Lawrence, Hot Shots, took a 573 scratch, 669 handicap series.

The Hot Shots rolled hot in singles with 660 scratch, 817 handicap. The Four Squares took series high in scratch rolling with 1856 and the Hot Shots took handicap series highs of 2276.

Final league standings:

Team	W	L
Hot Shots	36	20
Pintwisters	30	26
Alley Bees	30	26
Four Squares	28	28
Cannon Balls	24	32

Huff Is Rifleman Of-The-Week

Jack Huff led Y-12 riflemen in the third match of the Spring shooting recently. His 293.303 handicap scoring was tops, as well as his 293 scratch total.

Carl Brewster followed with a 290.789, 288 score . . . and Dave DeWalt's 290.231, and 288 was third. Perfect scores in the prone position were registered by Brewster, DeWalt, Art Hensley and Huff.

ORNL led the field with a total 1443 scratch score and 1453.700 handicap tally. Y-12's firing came to 1431 and 1448.967 respectively.

League standings follow:

Team	Points
X-10	12
Y-12	8
Independents	4

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NUCLEAR DIVISION


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Searcy Son On Chattanooga Times Is Named Sports Writer Of Year!

Folks up in Uranium Chemistry recently said Dovie Searcy was walking on air . . . and her on the hoot-owl shift too! Faithful readers of The Chattanooga Times would have found good reason for Mrs. Searcy's joy, however. It was announced that Jarrell D. (Jay) Searcy had been named Tennessee's Sports Writer of the Year. The honor came in a statewide poll of Jay's colleagues and was announced by the National Sports Writers' and Sportscasters' Association, which has headquarters in Salisbury, North Carolina.

Searcy writes sports covering University of Chattanooga athletics, track meets and boxing events on a regular basis and other sports events on special assignment. He has been with The Times for seven years, having worked with the Kingsport Times-News two years prior to that.

An Oak Ridge High School graduate, Searcy took his college education at the University of Tennessee and East Tennessee State University. He is a former amateur boxer and won two letters in tennis during his college career.

Jay is married to the former Jackie Hildebrand, Oak Ridge. They have two sons, Michael and Mark, and live at 30 Bellmeade Drive in the Lynnwood section of Chattanooga.

Writes Times Column

Searcy also writes a sports column called "Searching" twice weekly for the Chattanooga paper.

One of Searcy's columns was reproduced in the Bulletin a couple of years ago when he paid tribute to his father Harley J. Searcy. Mr. Searcy died in September of 1963, after having worked nearly 20 years in Y-12.

The Searcys came to Oak Ridge from Stevenson, Alabama. Another son, Charles R. Searcy writes for a newspaper in Cleveland, Tennessee.

Typical of a "Searching" column is part of tribute printed below which was written when a high school student died in football practice last fall:

"Coaches are eulogized and criticized, cheered, jeered and ignored. But they are our finest molders of men, dedicated servants."

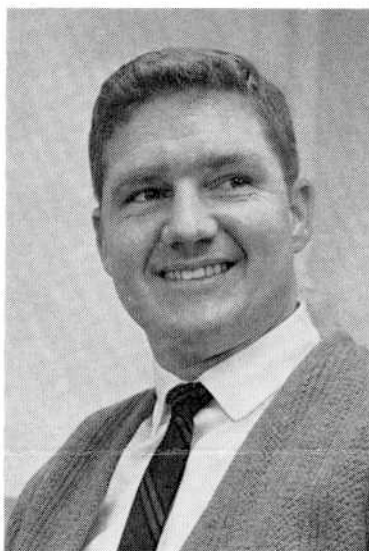
"If you don't trust them, take your child off the athletic field where he is giving of his sweat, tears and energy in an effort to learn and excel. Take him home and let him while away his time, run the streets and watch his reservoir of resourcefulness waste away."

"Let him learn the meaning of sacrifice from a book and get his thrills in a speeding car."

"Describe for him the joy of winning and the emptiness that accompanies defeat, if you can."

"Keep him away from swimming holes, pocket knives, caves, chemistry sets and vacant lots. Make his decisions for him and then stand back and look at the shell of a boy that remains."

Next week, Jay and Larry Munson, WSM, Nashville, who was chosen Tennessee's Sportscaster of the Year, will be honored in Salisbury. Two days of



Jay Searcy

specially planned activities and recreation are designed to recognize and honor the outstanding men in sports reporting.

While the excellent Chattanooga paper is sold at Y-12's portals, the last thing it needs is a commercial from the humble efforts of the Bulletin. But if you do read the Times, watch for Searcy's column. Even if you are not a sports fan, you will find a warmth, a human quality in the writing lacking in many sports pages.

Linde Division Makes Large Star Sapphire

When the Star of India was stolen last fall from the Museum of Natural History, Union Carbide's Linde Division set out to see how large a sapphire could be grown. The giant Linde Star, which exceeds by almost 100 carats, the weight of the Star of India, was in production for more than two months. It was polished and brought to New York City, January 15, just a few days after the Star of India had been recovered in Florida. It is being offered to the Museum, which also has on exhibit a red Linde Star weighing 109 carats. This is approximately nine carats larger than the DeLong ruby, also stolen in October and still missing.

**Annual Spring
Clean-Up Week
April 18-24**



Ride wanted from Beverly Circle, Oak Ridge, to West Portal, straight day. John Cottrell, plant phone 3-7409, home phone Oak Ridge 483-8042.

Riders wanted from South Clinton, to any portal, straight day. O. B. Harness, plant phone 3-7365, home phone Clinton 457-1425.

Ride wanted from Karns Community to North Portal, H & J Shift. Virginia Martin, plant phone 3-7032, home phone Knoxville 947-6045.

Ride wanted or will join car pool from Anderson Heights, Clinton, to North Portal, Evening Shift. G. R. Brown, plant phone 3-7103, home phone Clinton 457-0749.

Badge Exchange Begins Tomorrow

April Fool's Day . . . tomorrow. It's the day to pick up that new badge in Y-12, no fooling. The new yellow-bordered badges will go into the self-service racks at all the portals today, Wednesday, March 31, at 11 p.m.

For two weeks employees will have the chance to make the big swap. The new badges, as always, are arranged in numerical order at the portal. Just find yours, and slip the old one in its place. It's simple as that.

Just don't wait around until two weeks from now; then expect to swap . . . because they come down at 11 p.m. Wednesday, April 14.

Road Map Could Easily Be Our Best Bargain

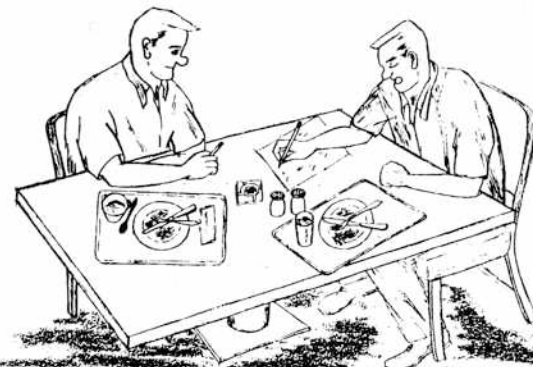
The American road map could qualify as the world's biggest travel bargain. It can be picked up free at any service station. In most foreign countries, travelers pay from 50 cents to several dollars for road maps that are less up to date and less detailed than ours.

Oil companies and state highway departments distribute more than 200,000,000 maps each year and usually pay seven to eight cents each for them. This adds up to more than \$14,000,000 every year — as a free service for America's travelers.



WHAT IS IT? Harry J. Hahn, Buildings, Grounds and Maintenance Shops, says it's a Wallsaug . . . a cross between a walleyed pike and a sauger. The throw-back, or whatever it is, was pulled out of Fort Loudoun Lake (just below the dam) recently, the victim of a creek minnow on Hahn's line. Do fish cross-breed? We don't know!

Remember...



your Lunch Table
is *Not* a Classified
Conference
Table!

Many Uses In Industry For Atmospheric Gases

The production of purified atmospheric gases — principally oxygen, nitrogen and argon — is the major activity of the Linde Division of Union Carbide Corporation. These products are sold in both gaseous and liquid form. The Division also supplies industry with liquefied and gaseous hydrogen and helium and gaseous acetylene. It manufactures equipment for cryogenic (low-temperature) operations, chemical and petroleum processing, and metalworking. Increasing quantities of Linde's gases are being employed for the production of steel and for aerospace operations, the synthesis of chemicals, medical treatments, and many cryogenic uses — such as cryosurgery and in-transit refrigeration of foods.

March Retirees

Continued from Page 1

Married to the former Bertha Ray Gresham, Melton is a native Tennessean. He was born in Riceville . . . below Athens. The Meltons have two sons, Ray with the U. S. Navy at Alameda, California; and Marvin in Athens. Their daughter Loraine Lawson lives in Joliet, Illinois. They also have one grand-child.

The Meltons live at 905 Central Avenue, Athens.

Taking it easy at home with some travel later on in the year are immediate plans for the Meltons.

All three Y-12ers take with them the very best wishes of friends and co-workers.

Also retiring this month are Webster Hughes, Area Five Maintenance; and T. B. Croley, H-1 Foundry, who takes an early retirement. More information on the latter two will be included in the Bulletin shortly.

ORNL Recently Reaches New Isotope Landmark

The Isotopes Division of Oak Ridge National Laboratory reached a new milestone recently. The three millionth curie of radioactivity in the form of a cesium-135 teletherapy source was shipped to a hospital in Istanbul, Turkey.

ORNL is the world's oldest major producer of radioisotopes for use in medicine, agriculture, industry and education. Starting in 1946 with production of radioiodine-131, radiocarbon-14 and the electromagnetic separation of the two stable isotopes of copper, the Laboratory's program has grown until nearly 100 radioisotopes and more than 250 stable isotopes are now routinely available.

HEALTH HINT

One of the best ways in the world to get a youthful figure is to ask a woman her age.